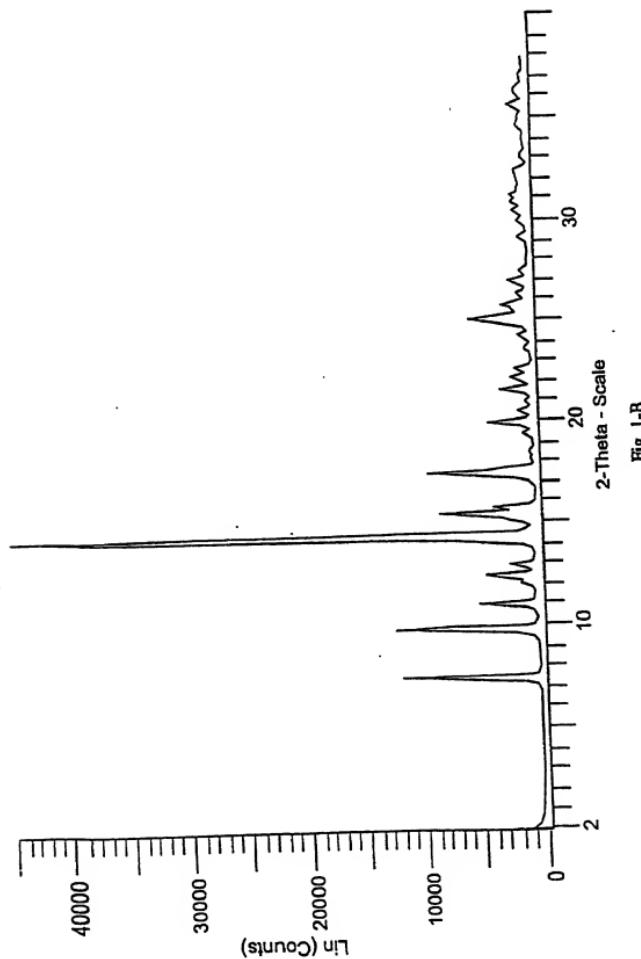
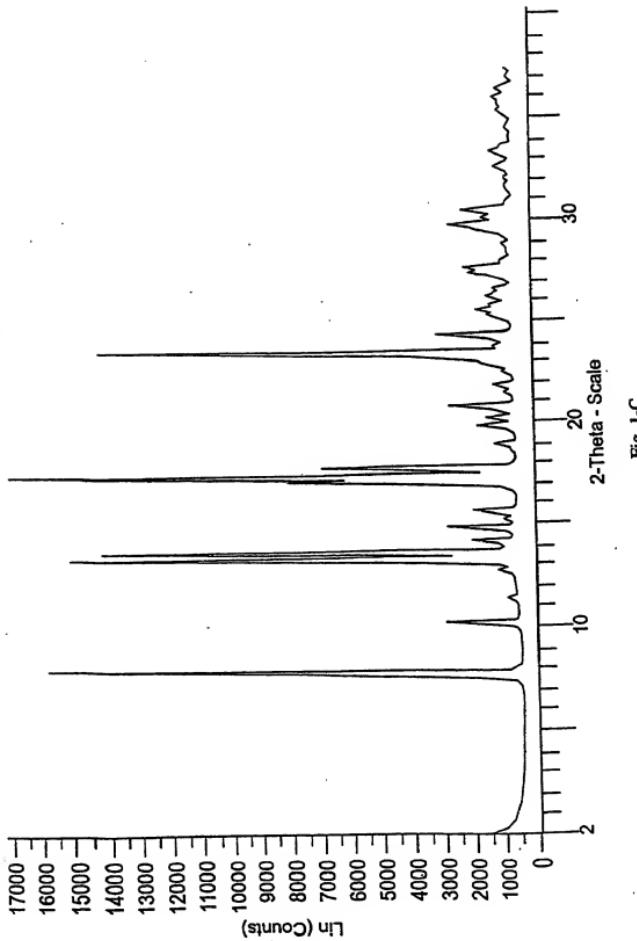


Fig. 1-A





Size: 0.6360 mg
Method: 10 DEG C/MIN AMB TO 300
Comment: SEALED PAN

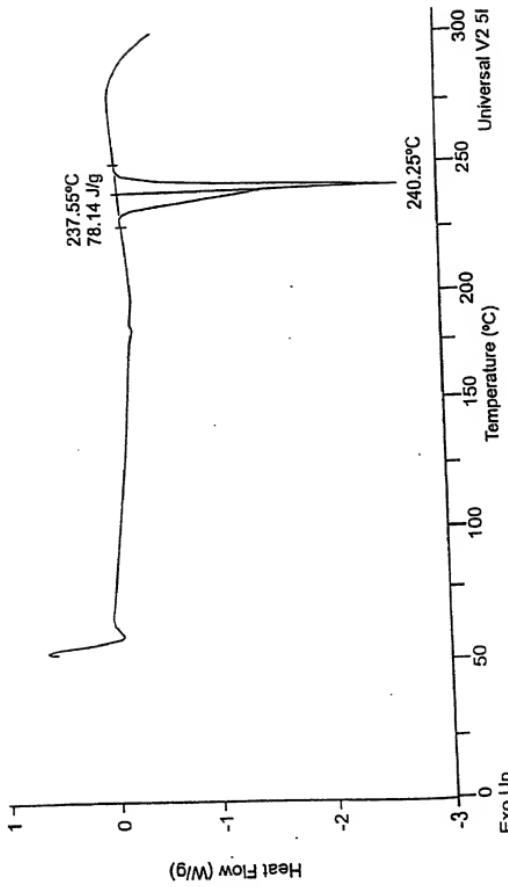


Fig. 2-A

Size: 1.7840 mg
Method: 10 DEG C/MIN AMB TO 300
Comment: SEALED PAN

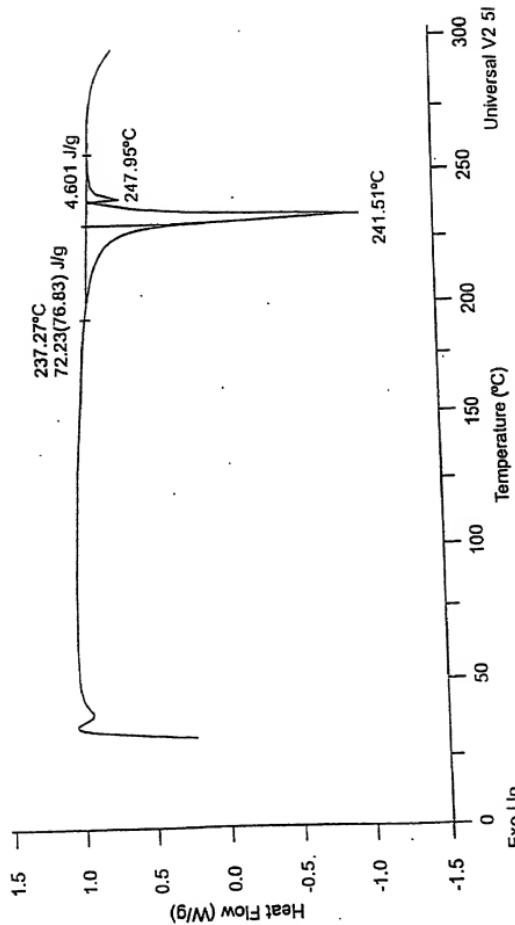
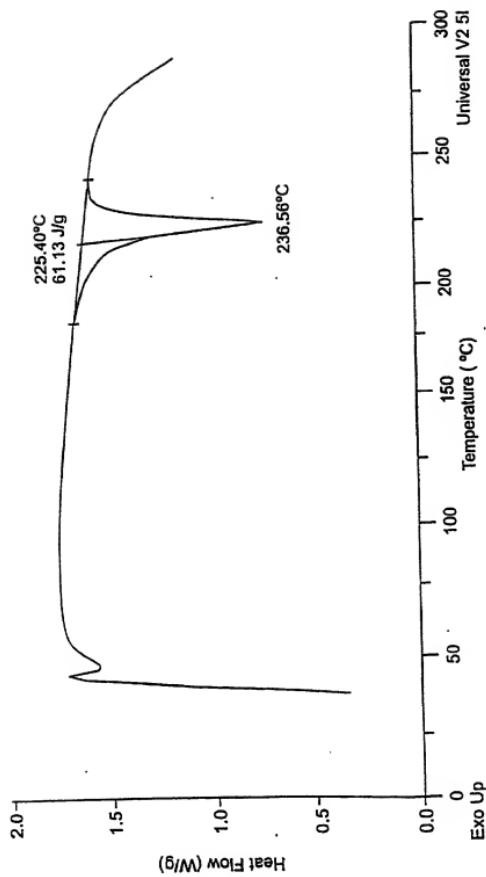


Fig. 2-B

Size: 1.4230 mg
Method: 10 DEG C/MIN AMB TO 300
Comment: SEALED PAN



Size: 1.0400 mg
Method: 10 DEG C/MIN AMB TO 300
Comment: SEALED PAN

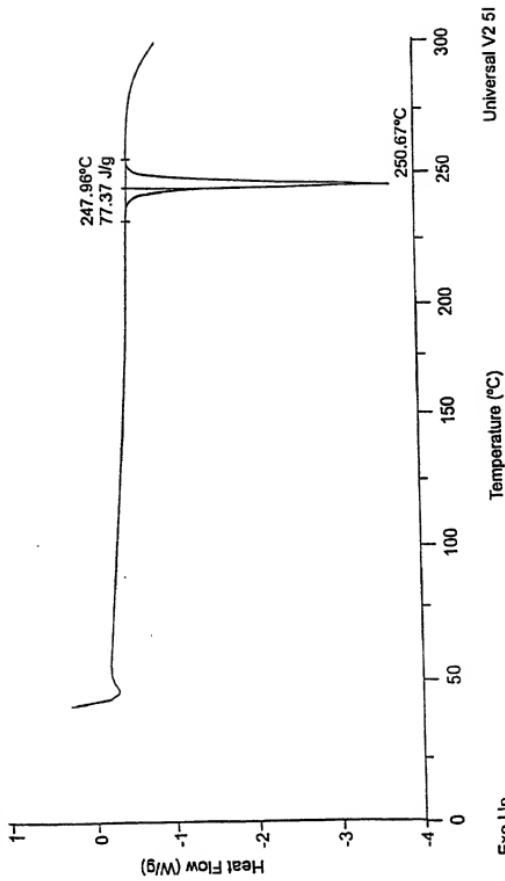


Fig. 2-D

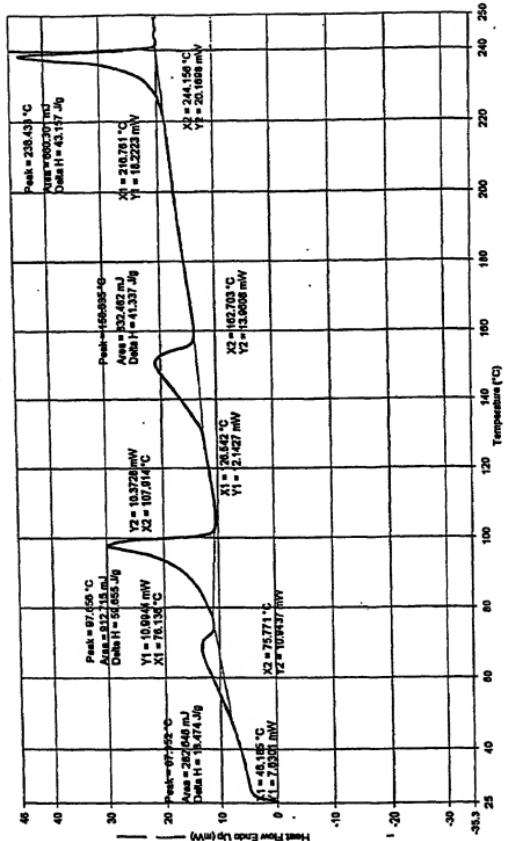
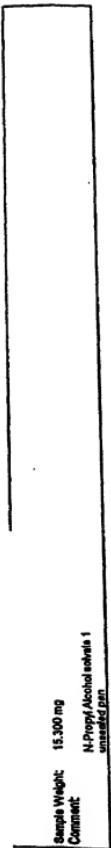


Fig. 2-E

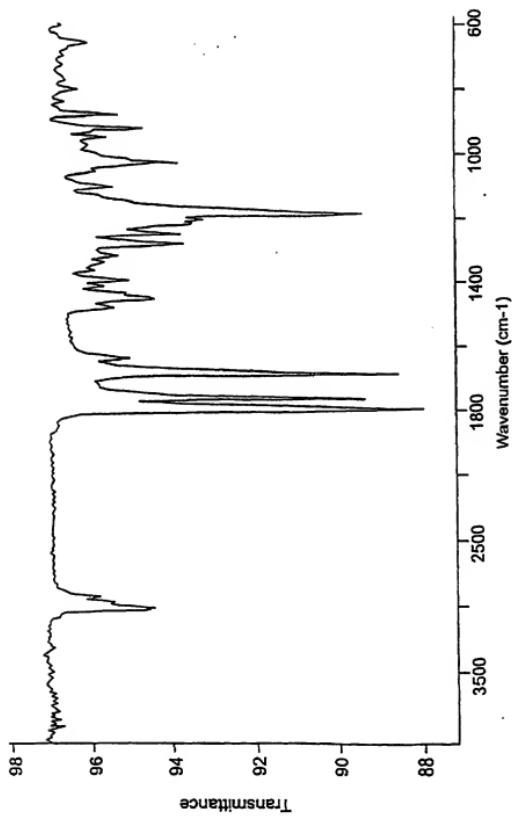


Fig. 3-A

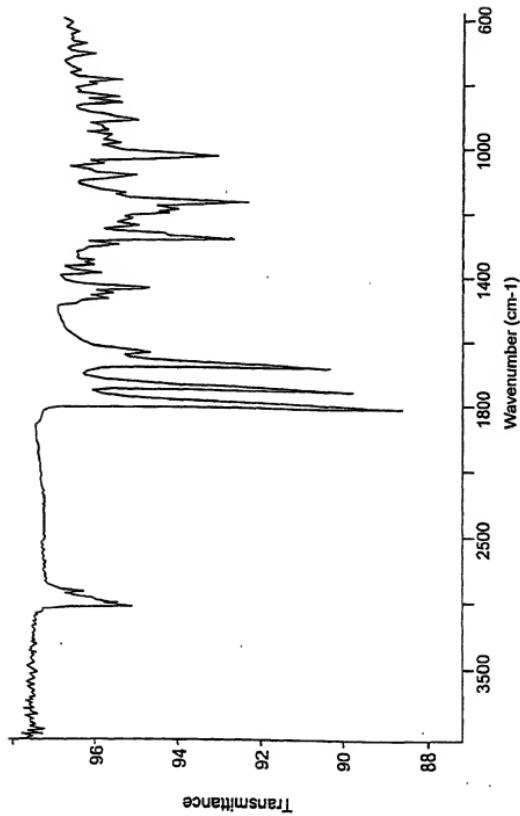


Fig. 3-B

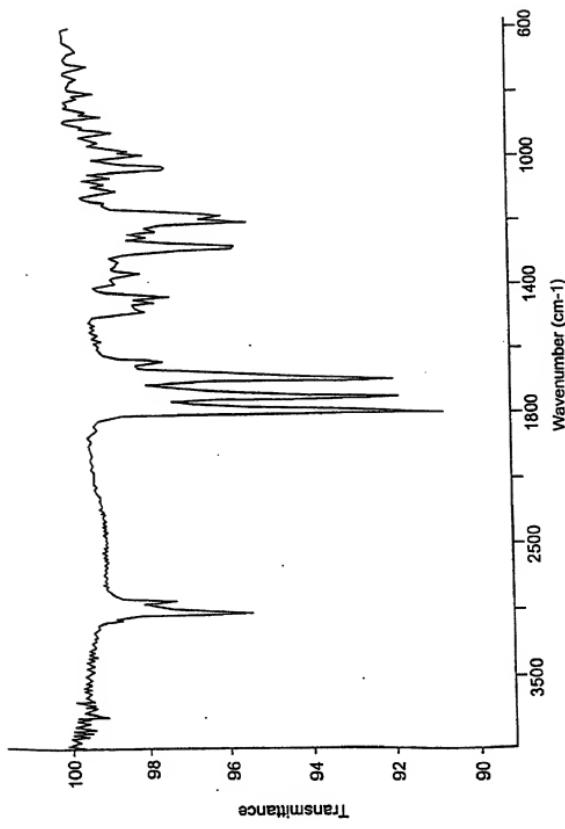


Fig. 3-C

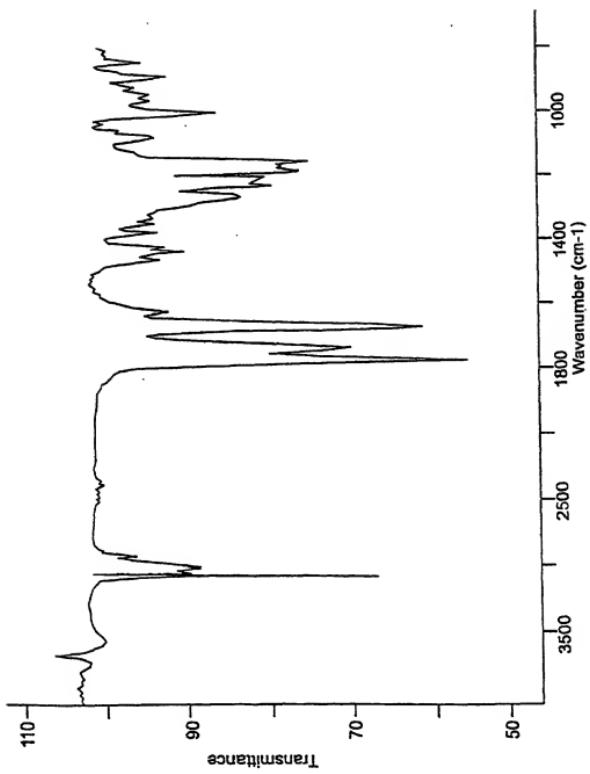


Fig. 3-D

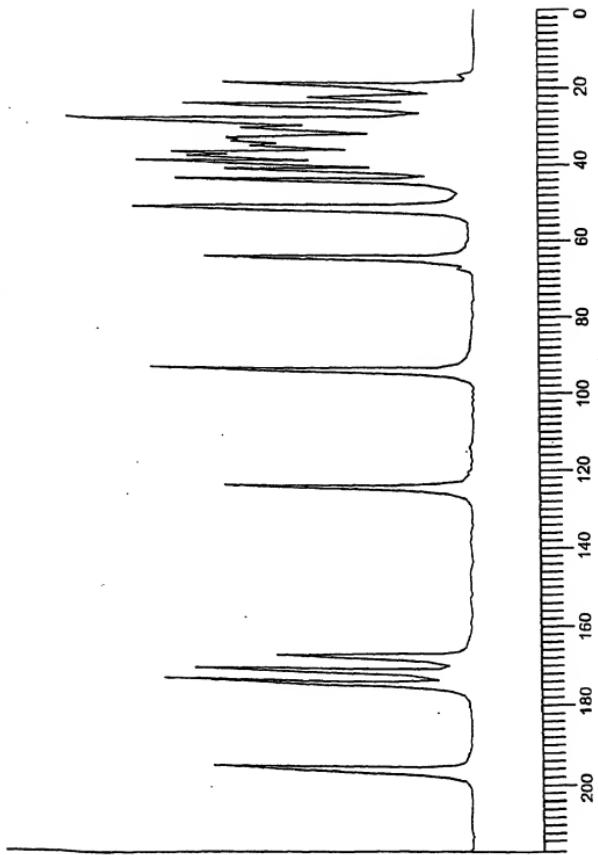


Fig. 4

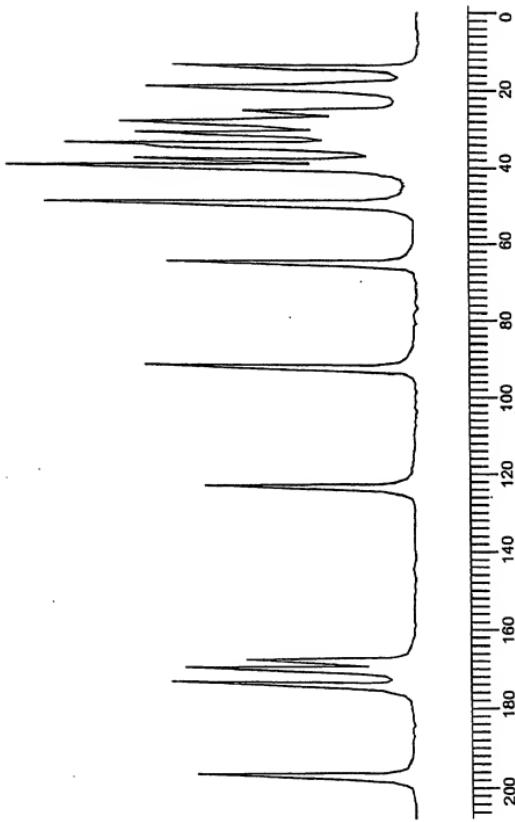


Fig. 5

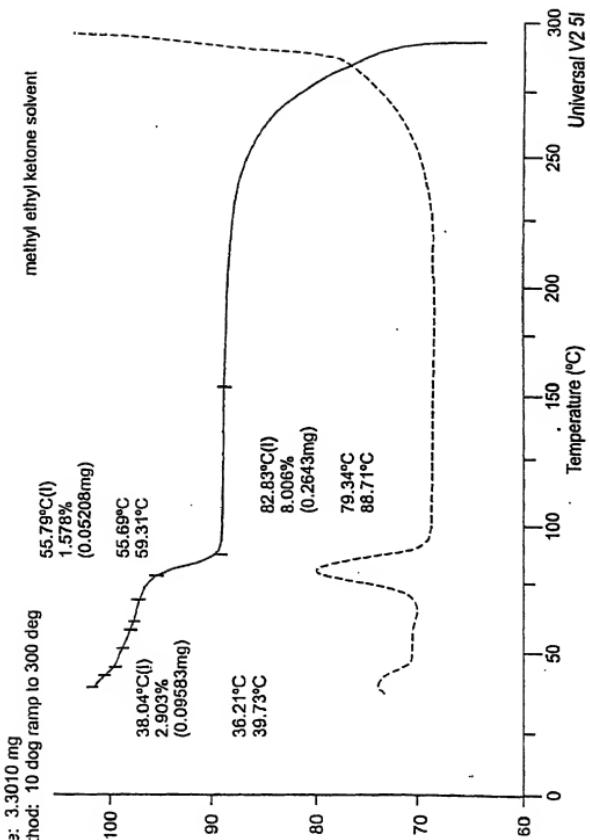


Fig. 6-A

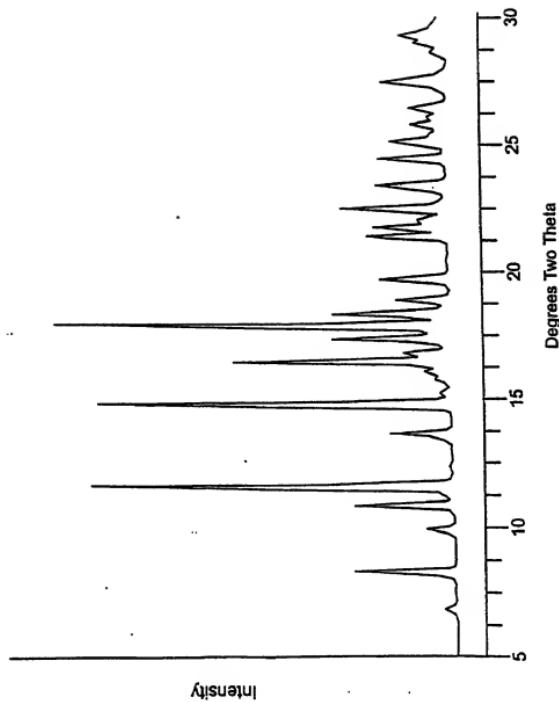


Fig. 7

095416E-072601

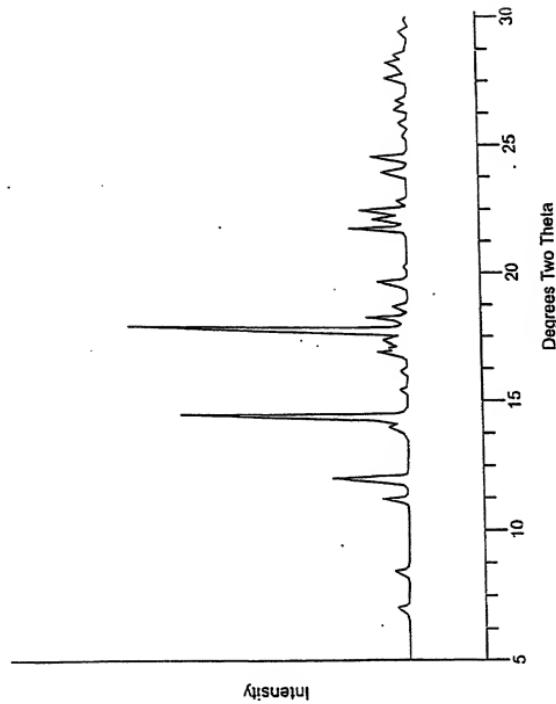


Fig. 8

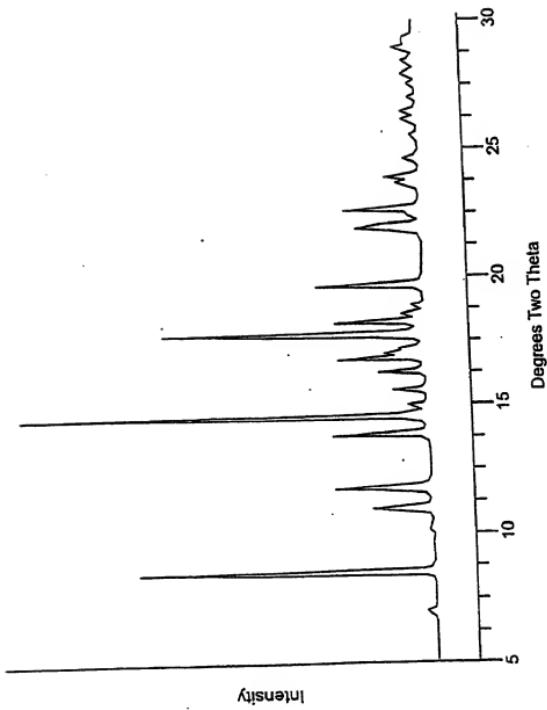


Fig. 9

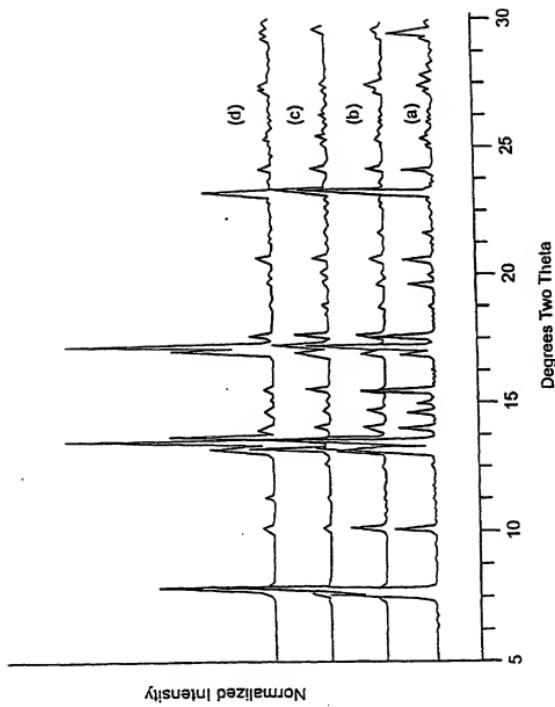


Fig. 10

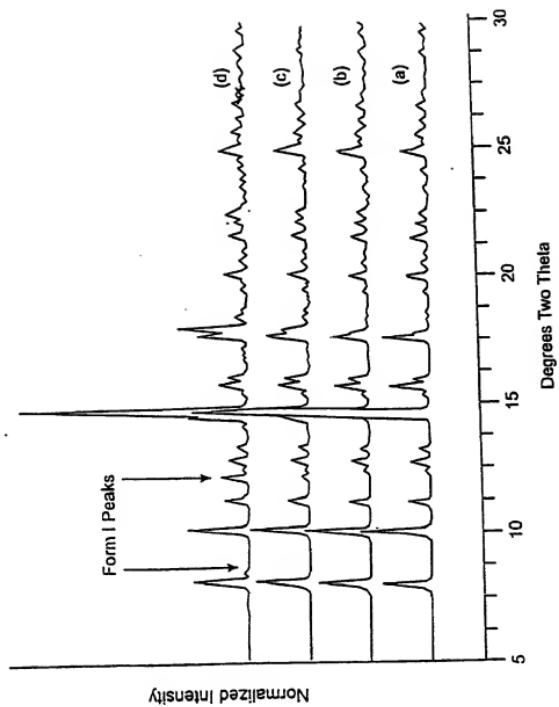


Fig. 11

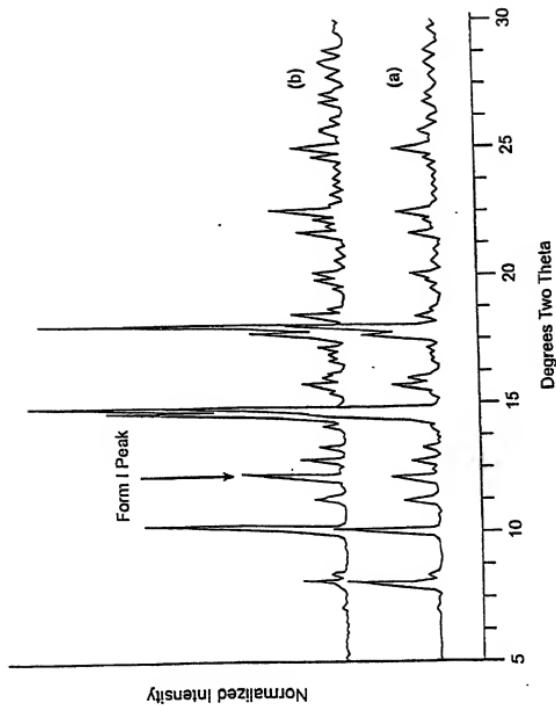


Fig. 12

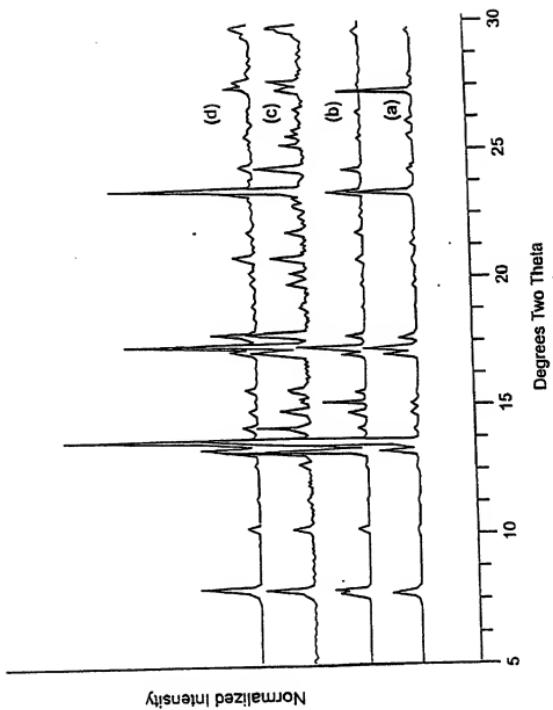


Fig. 13

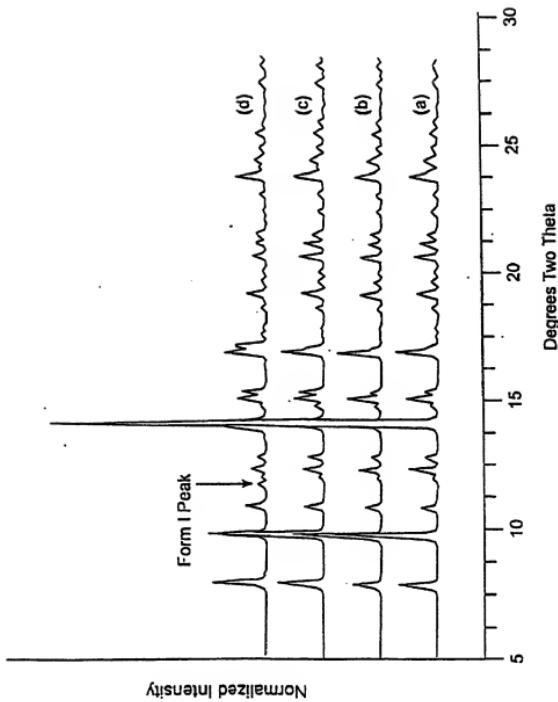


Fig. 14

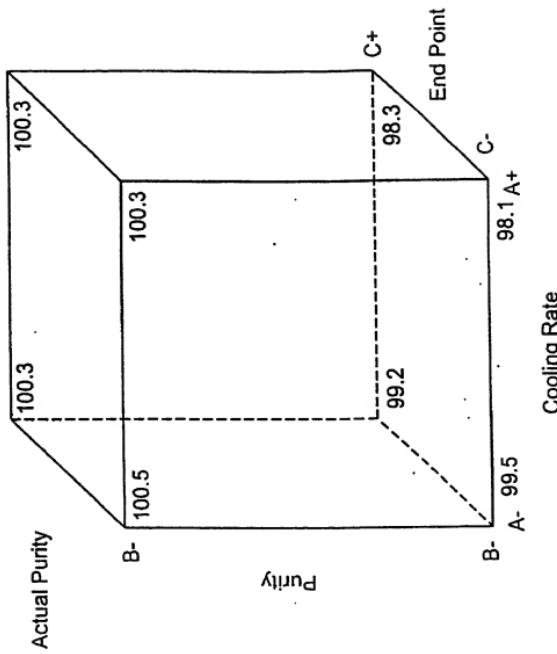


Fig. 15

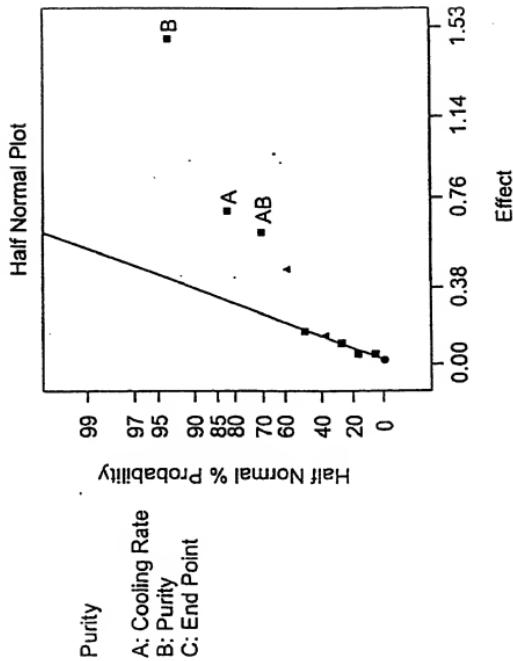
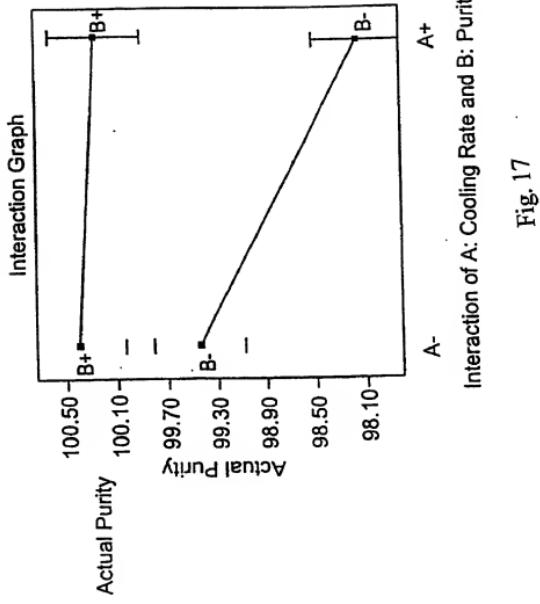


Fig. 16



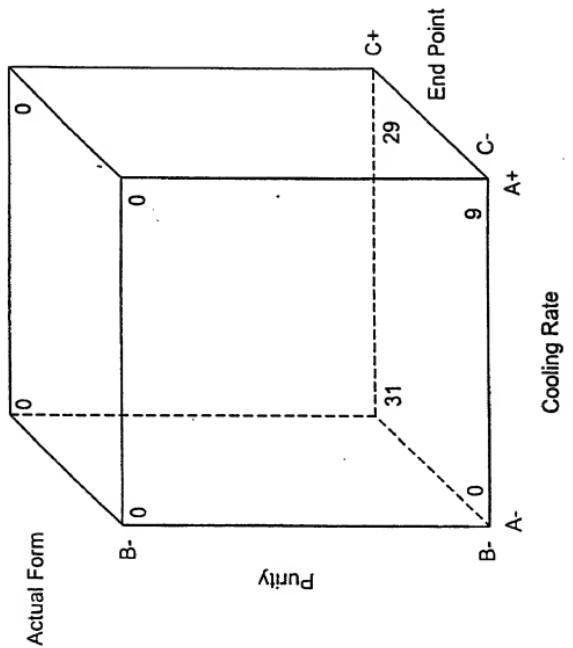


Fig. 18

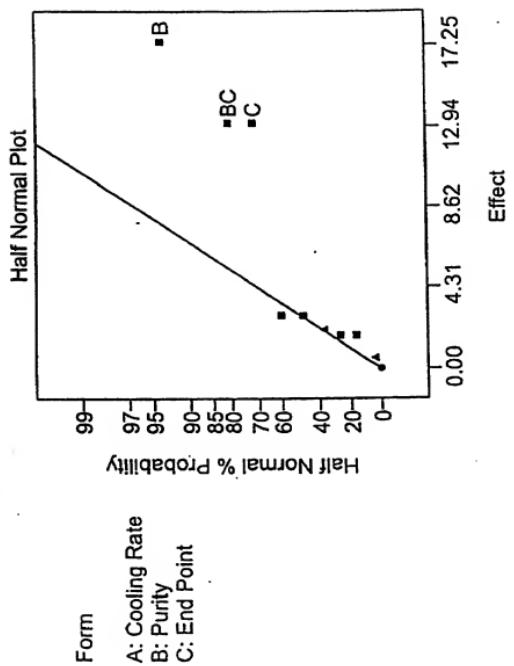


Fig. 19

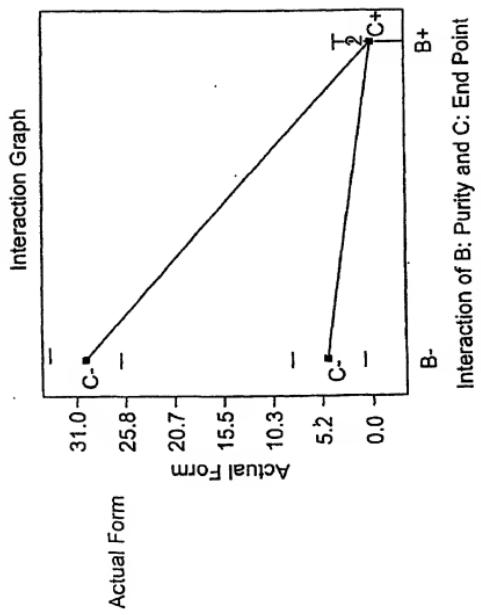


Fig. 20

INEL

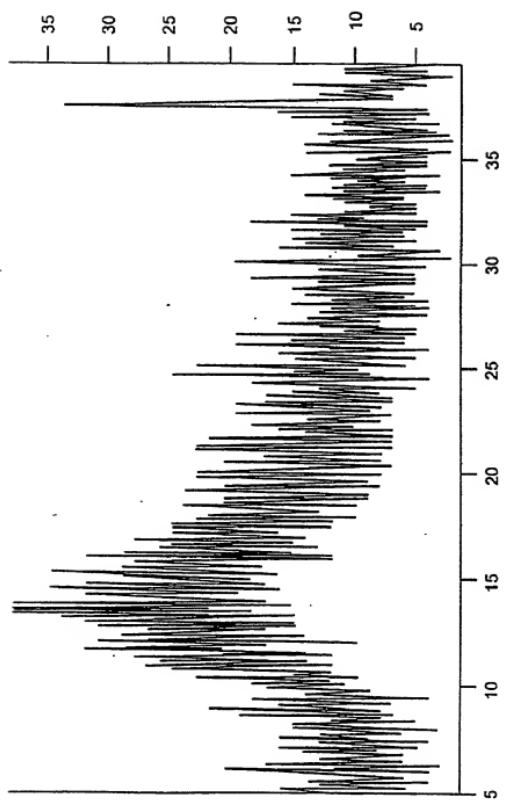


Fig. 21

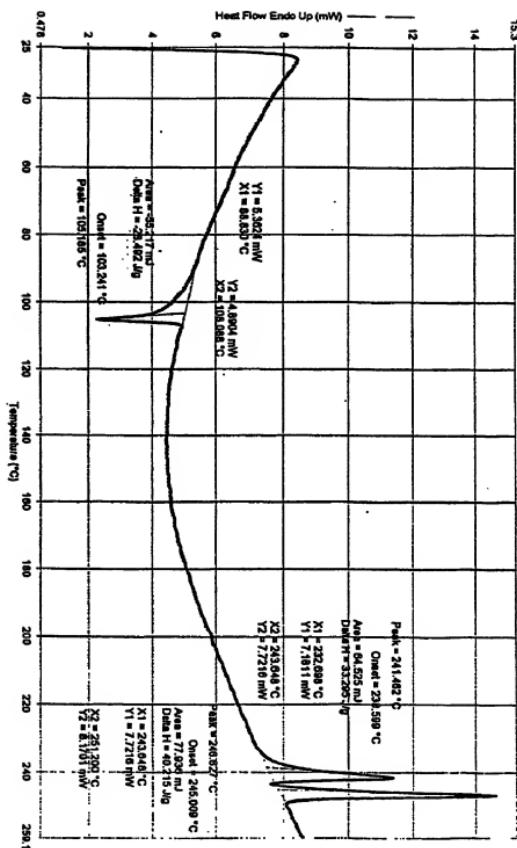


Fig. 22

00015136-022501

Systolic Blood Pressure in Angiotensin II- or Vehicle-Infused Rats

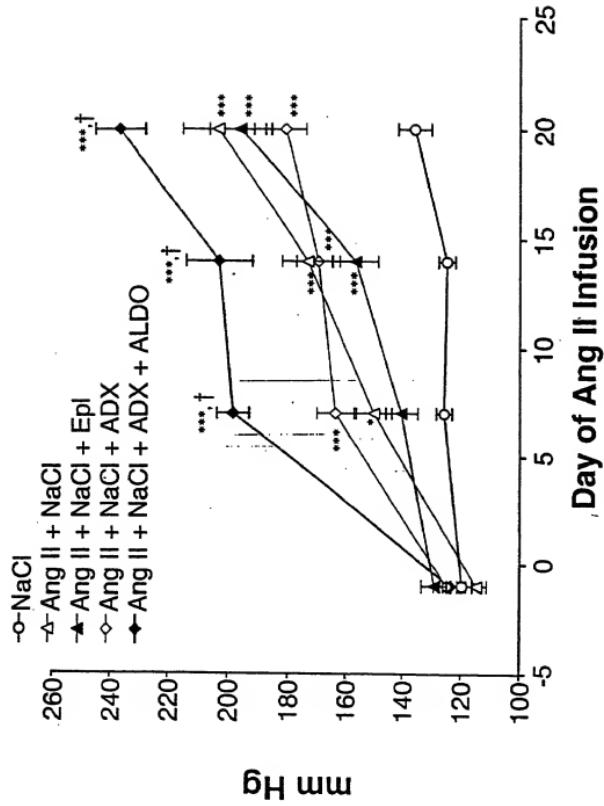
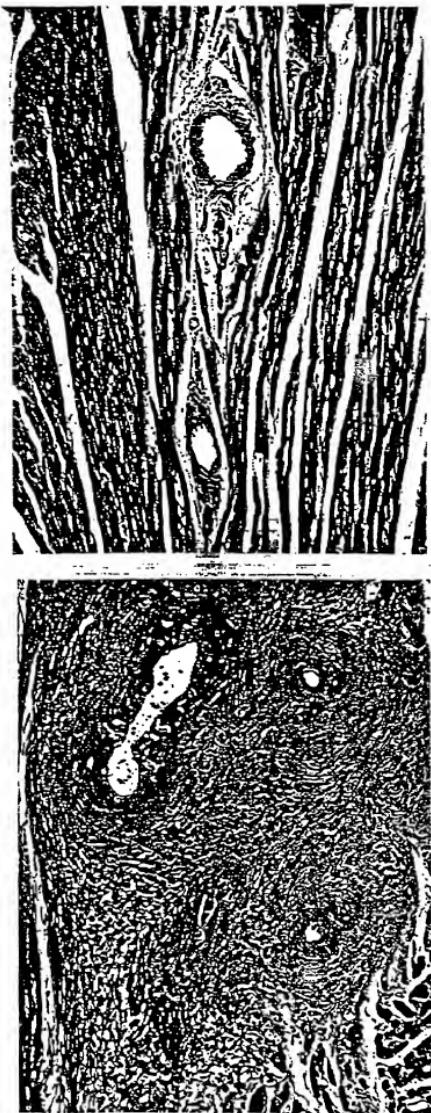


Fig. 23

Eplerenone Prevents the Vascular Inflammatory Lesions in Angiotensin II/Salt Hypertensive Rats



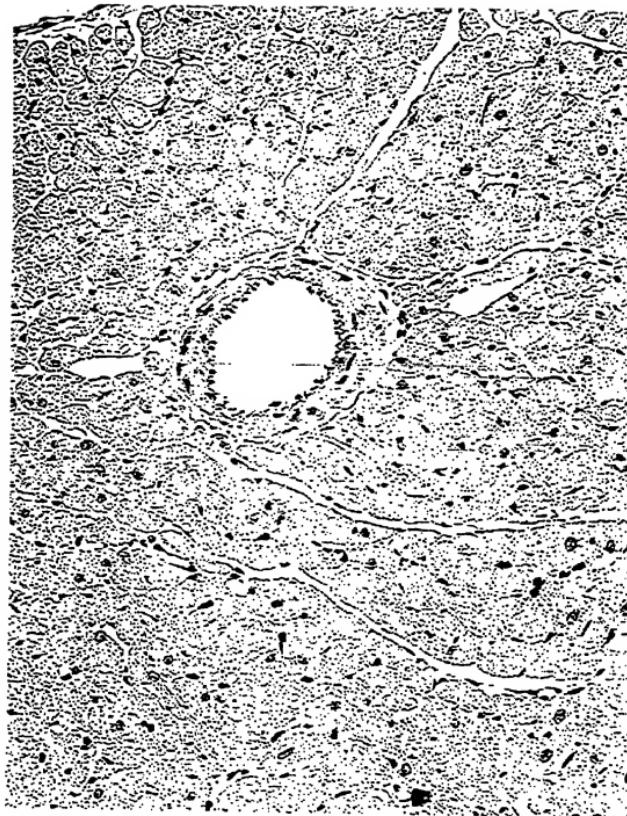
Vehicle

Eplerenone

Fig. 24

COX-2 is Not Expressed in the Heart of 1% NaCl-Drinking Rats

FIGURE 25 SET 5650



1% NaCl

FIGURE 25

Angiotensin II/NaCl Treatment Induces COX-2 Expression in the Media of Coronary Arteries in Rats



Angiotensin II + NaCl

Eplerenone Prevents COX-2 Expression in Coronary
Arteries in Angiotensin II/Salt Hypertensive Rats

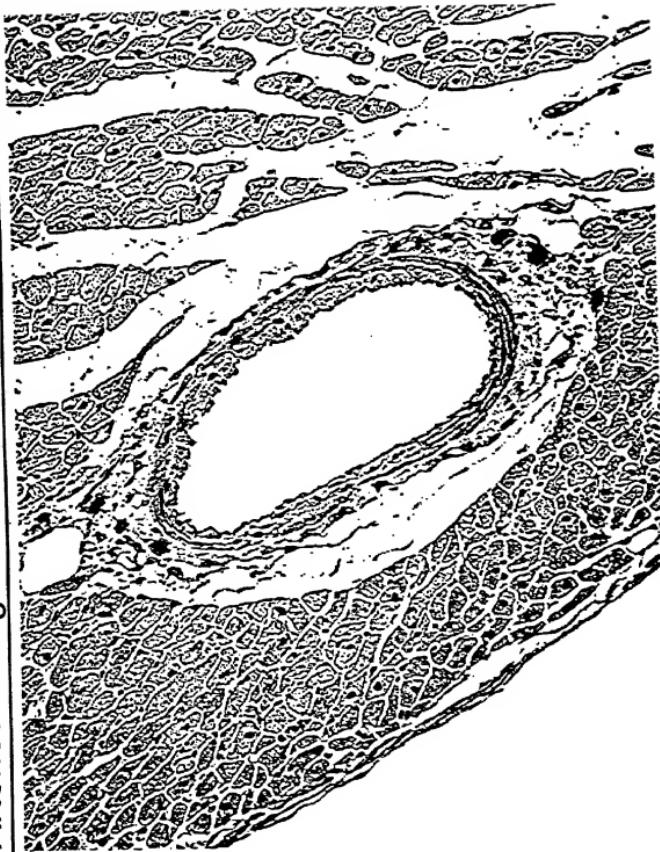
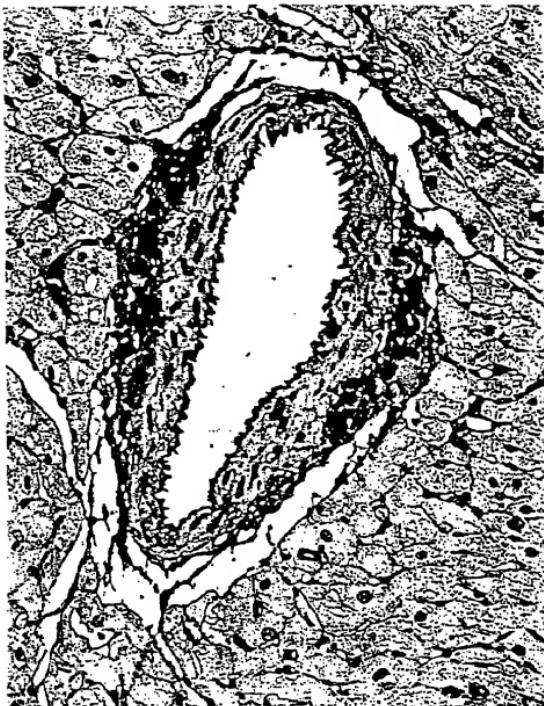


FIGURE 27

Angiotensin II + NaCl + Eplerenone

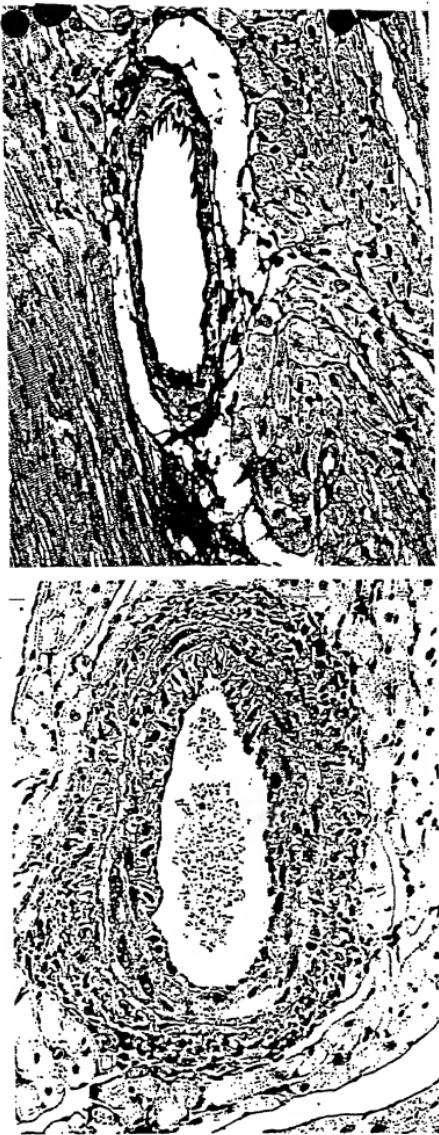
Osteopontin is Not Expressed in the Normal Heart



Saline-Drinking Control

FIGURE 28

Eplerenone Prevents Osteopontin Expression in Coronary Arteries of Aldosterone/Salt/Uninephrectomized Rats



Aldosterone/Salt

Eplerenone
Aldosterone/Salt with
Eplerenone

Eplerenone Prevents Myocardial Osteopontin Upregulation in Aldosterone/Salt Hypertensive Rats

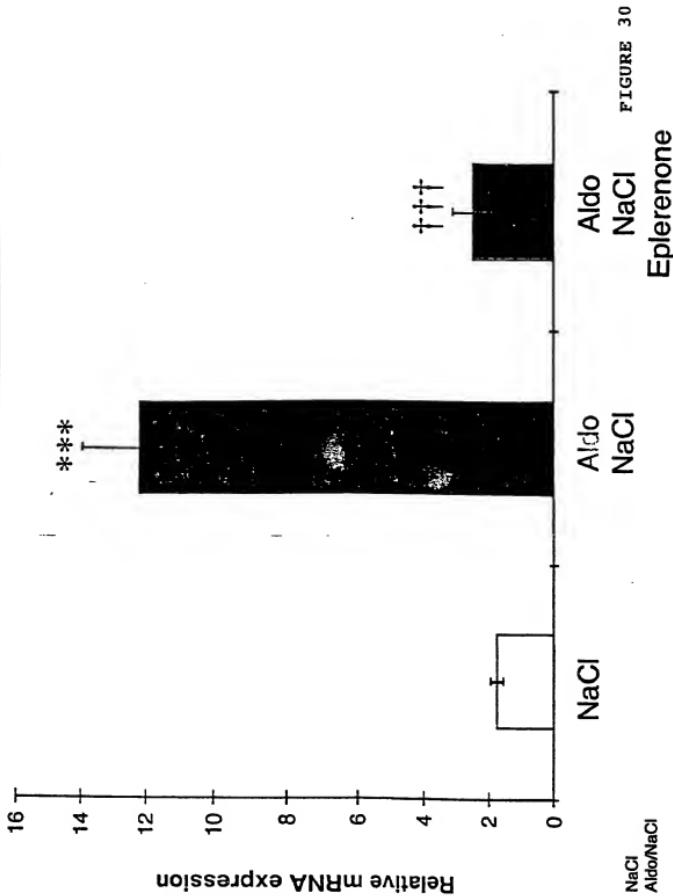


FIGURE 30

Aldo
NaCl
Eplerenone

Eplerenone Prevents Myocardial COX-2 Upregulation in Aldosterone/Salt Hypertensive Rats

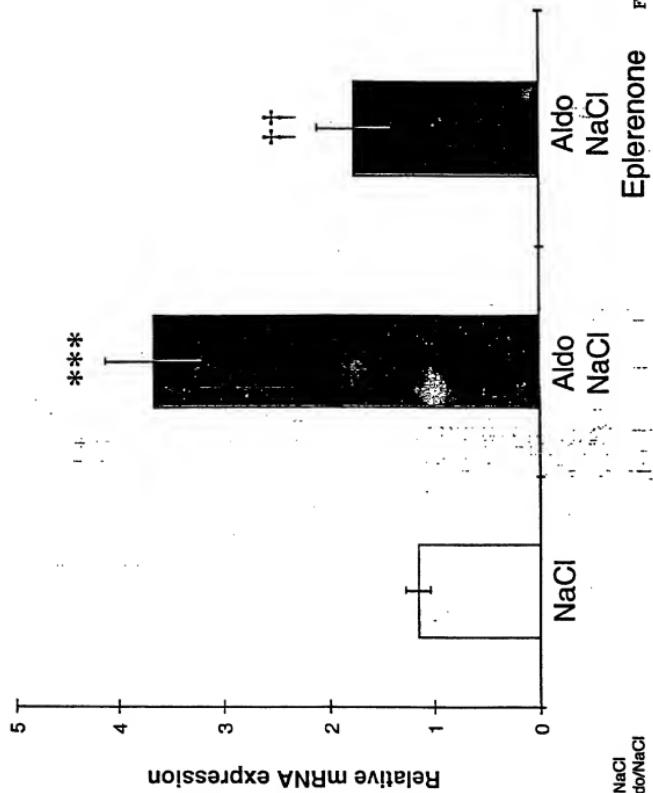
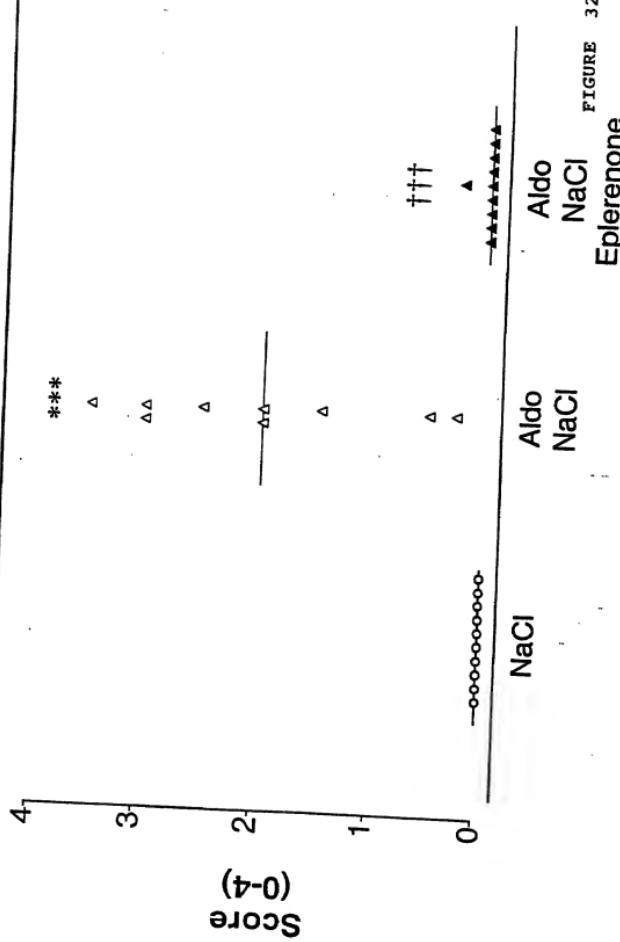


FIGURE 31

Eplerenone Prevents Myocardial Injury in Aldosterone/Salt/Uninephrectomized Rats

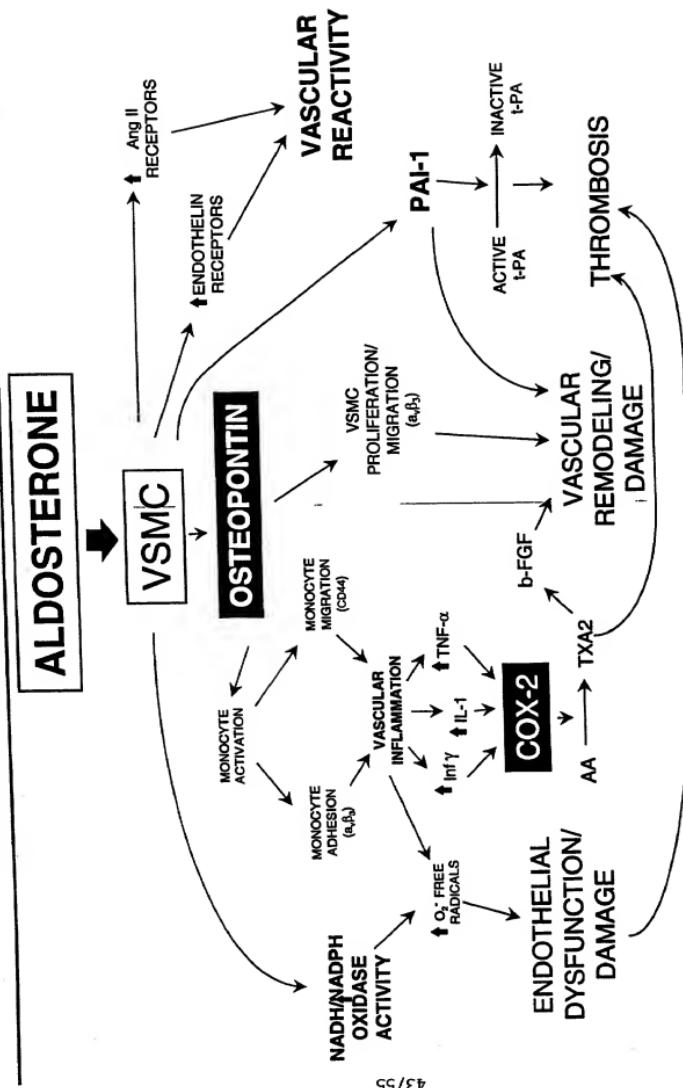


COX-2 and Osteopontin are Co-Expressed in Similar Regions in the Coronary Arterial Wall



FIGURE 33

Potential Mechanisms of Aldosterone-Induced Vascular Inflammation and Injury



Urinary Protein Excretion in Saline-Drinking Stroke-Prone SHR

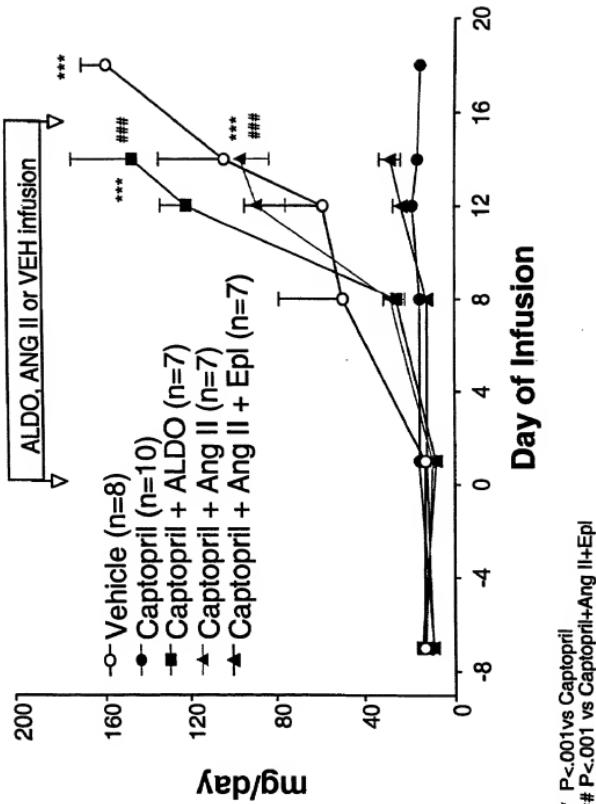


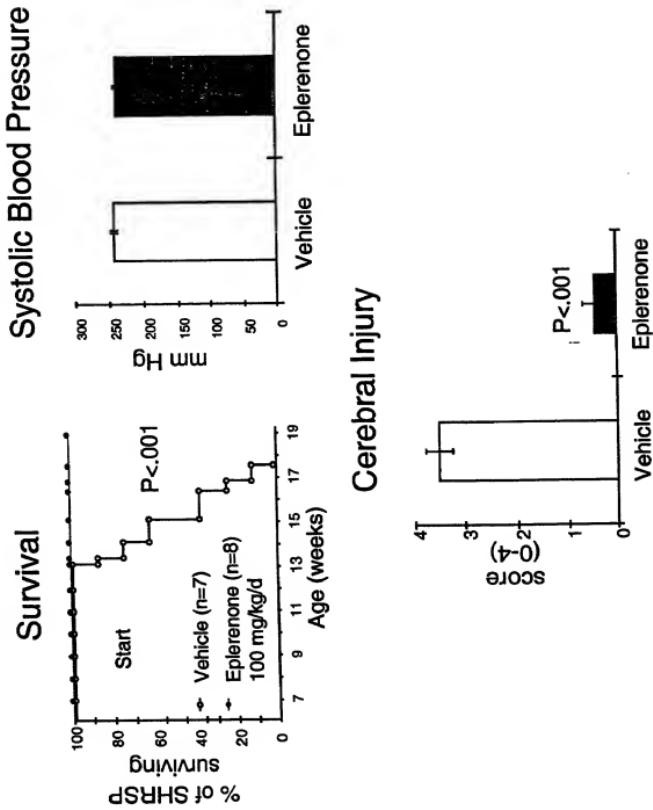
FIGURE 35

Histopathologic Scores for Renal Injury in Saline-Drinking Stroke-Prone SHR

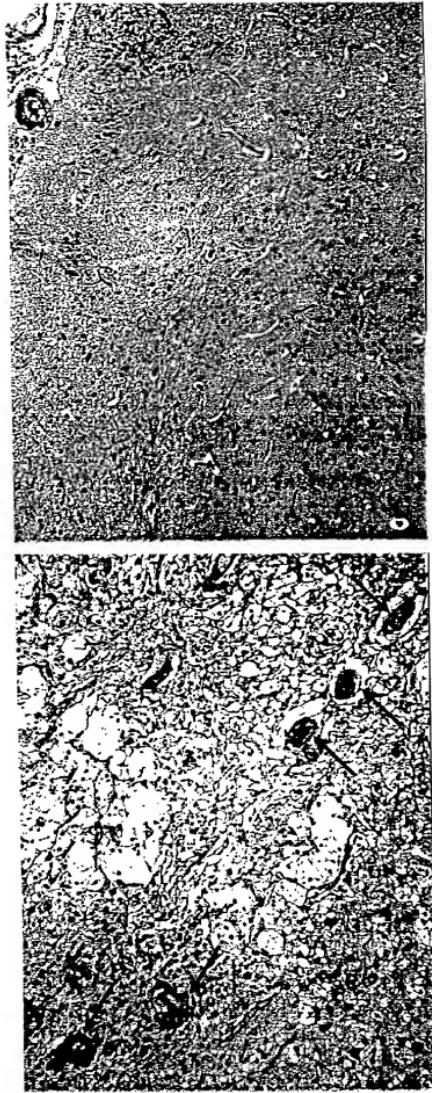
	Vehicle (n=8)	Capt (n=10)	Capt ALDO (n=7)	Capt Ang II (n=7)	Capt+Ang II+ Eplerenone (n=7)
Renal arteriopathy (lesions/100 glom.)	18±3**	0±0	15±1**	16±2**	3.6±1**, ##
Glomerular damage (lesions/100 glom.)	24±3**	0±0	26±1**	15±3**	3.2±1**, ##

** P<.001 vs Captopril
P<.001 vs Captopril & Ang II

Eplerenone Prolongs Survival and Protects Against Stroke in Saline-Drinking Stroke-Prone SHR



Eplerenone Protects Against Cerebral Injury in
Saline-Drinking Stroke-Prone SHR



Eplerenone-Treated
SHRSP

Vehicle-Treated
SHRSP

Time-Course Expression of Myocardial COX-2 in Aldosterone-Salt Hypertensive Rats

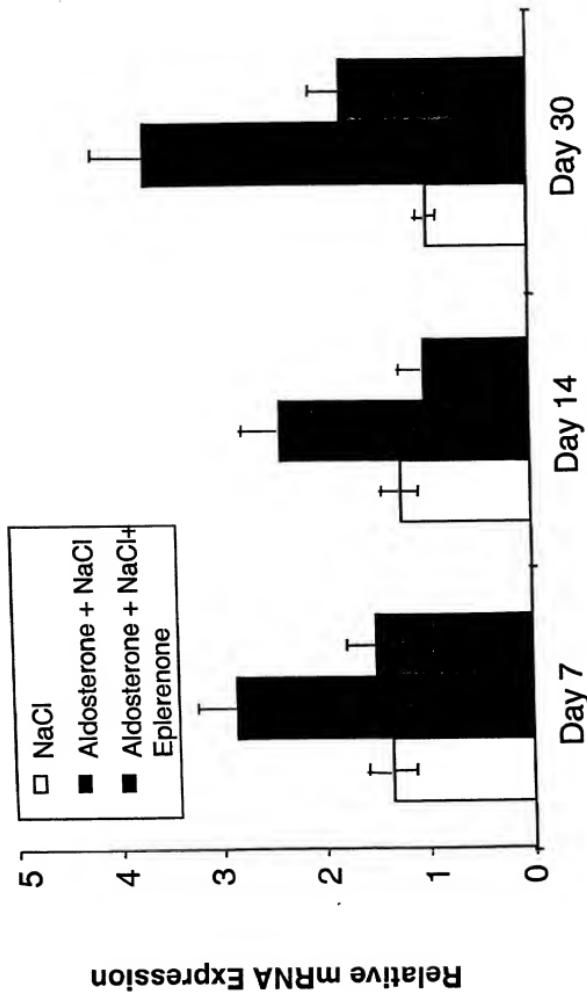


FIGURE 39

Time-Course Expression of Myocardial Osteopontin in Aldosterone-Salt Hypertensive Rats

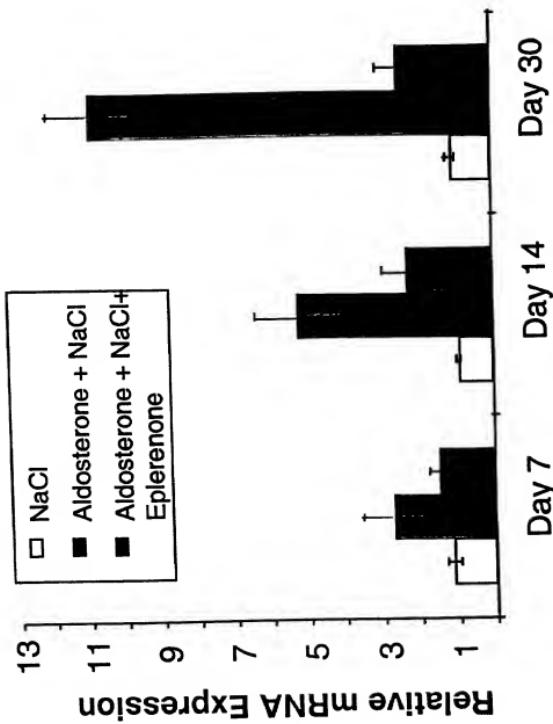
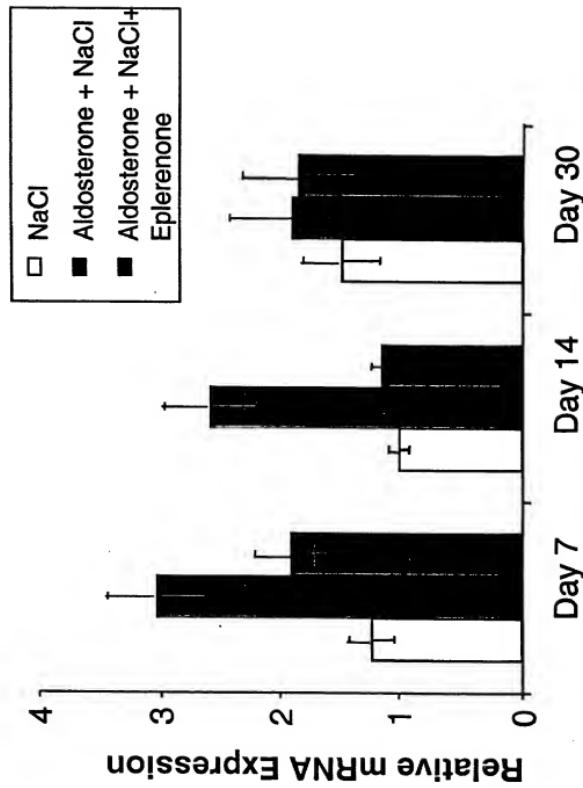


FIGURE 40

Time-Course Expression of Myocardial MCP-1 in Aldosterone-Salt Hypertensive Rats



Time-Course Expression of Myocardial ICAM-1 and VCAM-1 in Aldosterone-Salt Hypertensive Rats

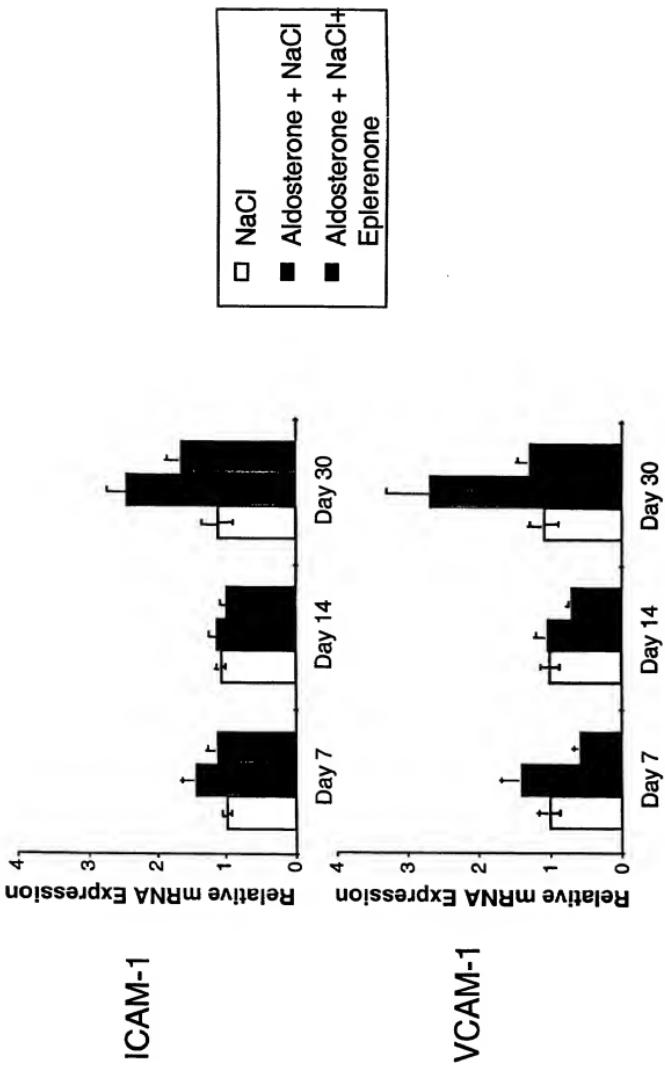


FIGURE 42

Eplerenone Reduces Systolic Blood Pressure

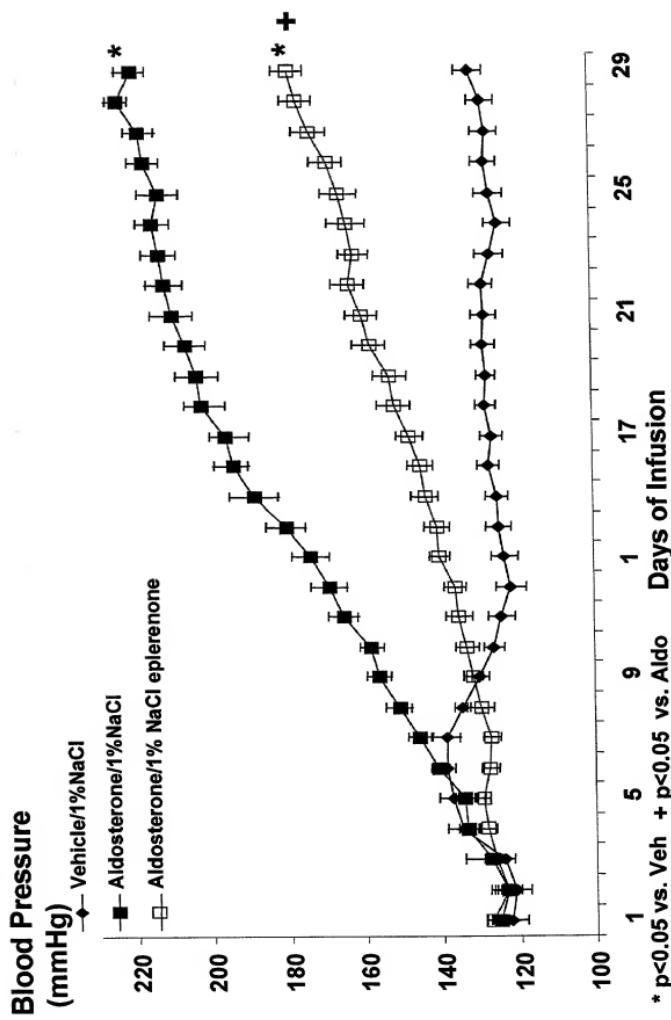


FIG. 43

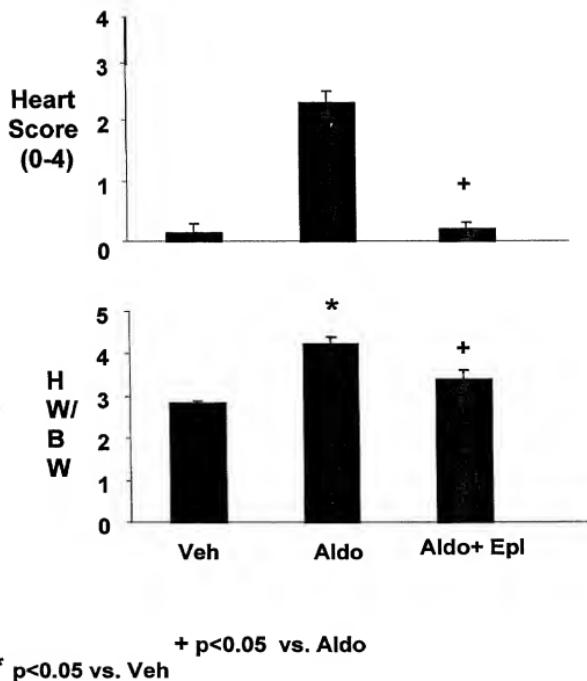


FIG 44

28 Day Circulating Osteopontin Levels

osteopontin (ng/ml)

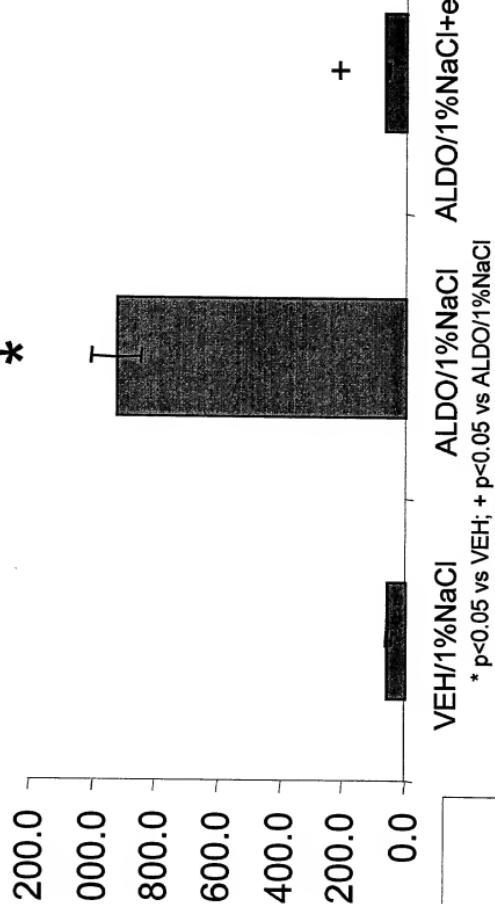


FIG. 45

VEH/1%NaCl ALDO/1%NaCl ALDO/1%NaCl+epi
* p<0.05 vs VEH; + p<0.05 vs ALDO/1%NaCl

